

IN THE CLAIMS

Please amend the claims as follows.

1-13. (Cancelled)

14. (New) A process of manufacturing a gas turbine comprised of a compressor for compressing atmospheric air and generating compressed air, a combustor for mixing and combusting the compressed air and fuel and generating combustion gas, and a turbine driven with the combustion gas, said compressor, said combustor and said turbine each being constructed of a plurality of elements designed according to necessary parameters, the process comprising the steps of:

setting values of the parameters of elements, which are used in common in various power generation cycles, from among the plurality of elements of said gas turbine, and constructing the common elements based on the set values of the parameters, and

setting a value of at least one of a combustion temperature and a pressure ratio utilized in design of the common elements different from values of the combustion temperature and the pressure ratio in the desired power generation cycle of the gas turbine to be manufactured, and constructing said gas turbine using the designed common elements which are adapted for a power generation cycle of the gas turbine manufactured.